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<b>TRANSMITTAL FORM</b> <i>(to be used for all correspondence after initial filing)</i>	Application Number	10/045,937	
	Filing Date	10/19/2001	
	First Named Inventor	David J. Beebe et al.	
	Group Art Unit	1743	
	Examiner Name	Lyle Alexander	
Total Number of Pages in This Submission		Attorney Docket Number	282.020

**ENCLOSURES (check all that apply)**

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Remarks		

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm or Individual name	Peter C. Stomma, Reg. No. 36,020 Boyle Fredrickson Newholm Stein & Gratz S.C. 250 E. Wisconsin Avenue, Suite 1030 Milwaukee, WI 53202
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PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application of:

DAVID J. BEEBE ET AL.

Serial No.: 10/045,937

Filed: October 19, 2001

Examiner: Lyle Alexander

Art Unit: 1743

METHOD AND APPARATUS FOR  
MONITORING THE ENVIRONMENT  
WITHIN A MICROFLUIDIC DEVICE

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Signature Date

**RESPONSE TO OFFICE ACTION**

Sir:

In response to the Office Action dated June 27, 2006, please amend the above-identified application as follows:

- **Amendments to the Claims** is reflected on page 2 of this paper.
- **Remarks** begin on page 5 of this paper.